



ELSEVIER

Landscape and Urban Planning 58 (2002) 311–312

LANDSCAPE
AND
URBAN PLANNING

www.elsevier.com/locate/landurbplan

Contents of *Landscape and Urban Planning*, Volume 58

Vol. 58 Issue 1

31 January 2002

Where do We Go from Here?	
J.E. Rodiek (College Station, TX, USA)	1
Landscape and urban planning cover for 2002	
J.E. Rodiek (College Station, TX, USA)	5
A GIS-based decision support system for brownfield redevelopment	
M.R. Thomas (East Lansing, MI, USA)	7
Planning open spaces for wildlife. I. Selecting focal species using a Delphi survey approach	
G.R. Hess and T.J. King (Raleigh, NC, USA)	25
A conceptual model for conservation planning based on landscape species requirements	
E.W. Sanderson, K.H. Redford, A. Vedder, P.B. Coppolillo and S.E. Ward (Bronx, NY, USA)	41
Enhancing visual preference of ecological rehabilitation sites	
D.E. Hands and R.D. Brown (Guelph, Canada)	57
Book reviews	71
Guide for Authors	73
iEMSs 2002 – Conference Announcement	77

Vol. 58 Issues 2–4

15 February 2002

Fragmentation and Land-Use Planning—An Introduction	
G.J. Carsjens and H.N. van Lier (Wageningen, The Netherlands)	79
Fragmented nature: consequences for biodiversity	
H. Olf (Wageningen, The Netherlands) and M.E. Ritchie (Logan, UT, USA)	83
Fragmentation and cultural landscapes: tightening the relationship between human beings and the environment	
P.D. Taylor (Arlington, TX, USA)	93
Woodlots in the rural landscape: landowner motivations and management attitudes in a Michigan (USA) case study	
D.L. Erickson (Ann Arbor, MI, USA), R.L. Ryan (Amherst, MA, USA) and R. De Young (Ann Arbor, MI, USA)	101
Landscape fragmentation caused by the transport network in Navarra (Spain). Two-scale analysis and landscape integration assessment	
M. Serrano, L. Sanz, J. Puig and J. Pons (Pamplona, Spain)	113
Reducing habitat fragmentation by minor rural roads through traffic calming	
C.F. Jaarsma and G.P.A. Willems (Wageningen, The Netherlands)	125
References for fragmentation analysis of the rural matrix in cultural landscapes	
H. Gulinckx and T. Wagendorp (Leuven, Belgium)	137
Landscape heterogeneity—a quantitative criterion for landscape reconstruction	
P. Sklenička and T. Lhota (Suchbát, Czech Republic)	147
Map of ecological networks for landscape planning	
S. Vuilleumier and R. Prélaz-Droux (Lausanne, Switzerland)	157
Strategic land-use allocation: dealing with spatial relationships and fragmentation of agriculture	
G.J. Carsjens and W. van der Knaap (Wageningen, The Netherlands)	171

Analysis of land-use change system using the species competition concept D.S. Kim, K. Mizuno and S. Kobayashi (Kyoto, Japan)	181
The Dutch planning experience A. van der Valk (Wageningen, The Netherlands)	201
Homogenisation and fragmentation of the European landscape: ecological consequences and solutions R.H.G. Jongman (Wageningen, The Netherlands)	211
Biotope patterns in urban areas: a conceptual model integrating biodiversity issues in spatial planning K. Löfvenhaft, C. Björn and M. Ihse (Stockholm, Sweden)	223
The Danish afforestation programme and spatial planning: new challenges L.M. Madsen (Hørsholm, Denmark)	241
Agricultural land fragmentation: the spatial effects of three land protection strategies in the eastern United States E. Brabec and C. Smith (Ann Arbor, MI, USA)	255
Landscape structure indices for assessing urban ecological networks E.A. Cook (Tempe, AZ, USA)	269
Two strategies for conservation planning in human-dominated landscapes F. van Langevelde, F. Claassen and A. Schotman (Wageningen, The Netherlands)	281
Beyond fragmentation: new concepts for urban-rural development M.C. Hidding and A.T.J. Teunissen (Wageningen, The Netherlands)	297
iEMSs 2002 – Conference Announcement	309
Contents of <i>Landscape and Urban Planning</i>, Volume 58	311
Contents continued	313

